Declaration and Power of Attorney For Patent Application **English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an

		if plural names are listed below)of s sought on the invention entitled	the subject matte	er which is
METHOD AND D		DENTIFYING SUBTYPES OF HUMAN	PAPILLOMA VIRU	SES
(check one)				
☑ is attached h	ereto.			
I hereby state	Serial No ended on that I have rev	(if applicable) riewed and understand the conters, as amended by any amendment	nts of the above	identified
		ose to the Office all information kno on in accordance with Title 37, Code		
application(s) fo foreign application any foreign app	r patent or inven on for patent or i	nefits under Title 35, United States itor's certificate listed below and ha inventor's certificate listed below an it or inventor's certificate having a aimed:	ve also identified d have also identi	below any fied below
Prior Foreign A	pplication(s)		Priority C	laimed
90110785	Taiwan	04/05/2001		\square
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
		·		
(Number)	(Country)	(Day/Month/Year Filed)	Yes.	No
I baraby alaim	tha hamatik umal	or Title 25 United States Code S	420 of any 1 lmit	and Oberham

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of title 35, United States Code, § 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability of the application as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

09/885,799	June 20, 2001	pending
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
statements made on informationstatements were made with the	on and belief are belie e knowledge that willful	ny own knowledge are true and eved to be true; and further the false statements and the like s

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

See attachment

Send Correspondence to Mathews, Collins, Shepherd & McKay, P.A.

100 Thanet Circle, Suite 306, Princeton, New Jersey 08540-3674, U.S.A.

Direct Telephone Calls to: Mathews, Collins, Shepherd & Mckay, P.A.

at telephone No. 609-9248555

Full name of sole or first inventor	•
Ching- Yu Lin	
First inventor's signature	Date
Ching-Tu Lin	June 17, 2003
Residence	
2 Fl., No. 10, Alley 65, Lane 29, Shiaushe Rd., Ilan City, Ilan, Taiwar	n, R.O.C.
Citizenship	
A citizen of Taiwan, R.O.C.	
Post Office Address	
The same as above	
Full name of second joint inventor, if any	,
Ruey-Wen Lin	
Second Inventor's signature	Date
Ruey-Wen (in	June 17, 2003
Residence	
3 Fl., No. 73, Yungan St., Sanshia Jen, Taipei, Taiwan, R.O.C.	
Citizenship	
A citizen of Taiwan, R.O.C.	
Post Office Address	
The same as above	

(Supply similar Information and signature for third and subsequent joint inventors.)

Full name of third joint inventor, if any Chiou-Mien You	
Inventor's signature	Date
Chiou-Mien You	June 17, 2003
Residence 5FI., No. 1, Lane 354, Sec 4, Jungyang N. Rd., Beitou Chiu, ⁻	Faipei City, Taiwan 112, R.O.C.
Citizenship	
A citizen of Taiwan, R.O.C.	
Post Office Address	
The same as above	
Full name of fourth joint inventor, if any	
Chìu-Cho Yan	
Second Inventor's signature	Date 17 2002
Chiu-Cho Jan	June 17,2003
Residence	v Taiwan 830 B O C
3FI,,No. 166-4, Jintain Rd., Fengshan City, Kaohsiung Count	y, Talwall 830, R.O.C.
Citizenship A citizen of Taiwan, R.O.C.	
Post Office Address	
Post Office Address	
The same as above	
The same as above Full name of fifth joint inventor, if any Bor-Heng Lee Second Inventor's signature	Date
Full name of fifth joint inventor, if any Bor-Heng Lee Second Inventor's signature	Date June 17, 2003
Full name of fifth joint inventor, if any Bor-Heng Lee Second Inventor's signature	
Full name of fifth joint inventor, if any Bor-Heng Lee Second Inventor's signature Box - Heng / &l	
Full name of fifth joint inventor, if any Bor-Heng Lee Second Inventor's signature Sor - Heng el Residence	
Full name of fifth joint inventor, if any Bor-Heng Lee Second Inventor's signature Bor - Heng Lel Residence No. 236, Jungshan Rd., Chiai, Taiwan, R.O.C. Citizenship	
Full name of fifth joint inventor, if any Bor-Heng Lee Second Inventor's signature Sor - Heng Lel Residence No. 236, Jungshan Rd., Chiai, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C.	
Full name of fifth joint inventor, if any Bor-Heng Lee Second Inventor's signature Sor - Heng Lel Residence No. 236, Jungshan Rd., Chiai, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address	
Full name of fifth joint inventor, if any Bor-Heng Lee Second Inventor's signature Sor - Heng & l Residence No. 236, Jungshan Rd., Chiai, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of sixth joint inventor, if any	
Full name of fifth joint inventor, if any Bor-Heng Lee Second Inventor's signature Sor - Heng Lel Residence No. 236, Jungshan Rd., Chiai, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of sixth joint inventor, if any Hsien-Hsiung Lee	June 17, 2003
Full name of fifth joint inventor, if any Bor-Heng Lee Second Inventor's signature Sor - Heng Lel Residence No. 236, Jungshan Rd., Chiai, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of sixth joint inventor, if any Hsien-Hsiung Lee Second Inventor's signature	June 17, 2003 Date
Full name of fifth joint inventor, if any Bor-Heng Lee Second Inventor's signature Sor-Heng Lel Residence No. 236, Jungshan Rd., Chiai, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of sixth joint inventor, if any Hsien-Hsiung Lee Second Inventor's signature Him — IHim Market	June 17, 2003
Full name of fifth joint inventor, if any Bor-Heng Lee Second Inventor's signature Sor - Heng	Date June 17, 2003
Full name of fifth joint inventor, if any Bor-Heng Lee Second Inventor's signature Bor - Heng & U Residence No. 236, Jungshan Rd., Chiai, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of sixth joint inventor, if any Hsien-Hsiung Lee Second Inventor's signature High I High I High I High Residence 5 FI., No. 58-3, Tzchiang Rd., Danshuei Jen, Taipei, Taiwan,	Date June 17, 2003
Full name of fifth joint inventor, if any Bor-Heng Lee Second Inventor's signature Sor - Heng el Residence No. 236, Jungshan Rd., Chiai, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of sixth joint inventor, if any Hsien-Hsiung Lee Second Inventor's signature Himm - 145;	Date June 17, 2003
Full name of fifth joint inventor, if any Bor-Heng Lee Second Inventor's signature Sor - Heng & l Residence No. 236, Jungshan Rd., Chiai, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of sixth joint inventor, if any Hsien-Hsiung Lee Second Inventor's signature Haim - 145 magnetic order of the same of the signature Haim - 145 magnetic order of the signature Haim - 145 magnetic order of the signature Haim - 145 magnetic order o	Date June 17, 2003
Full name of fifth joint inventor, if any Bor-Heng Lee Second Inventor's signature Sor - Heng Lel Residence No. 236, Jungshan Rd., Chiai, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of sixth joint inventor, if any Hsien-Hsiung Lee Second Inventor's signature	Date June 17, 2003

Full name of seventh joint inventor, if any	
Yu-Ju Lin	
Inventor's signature	Date
Vhu - hu Lin	June 17, 2003
Residence /	
No. 34, Lane 12, Tsan Rd., Ilan City, Ilan, Taiwan, R.O.C.	
Citizenship	
A citizen of Taiwan, R.O.C.	
Post Office Address	
The same as above	
	
Full name of eighth joint inventor, if any	
Chih-Chun Fan	
Second Inventor's signature	· Date
Chih-Chun Fan	June 17, 2003
Residence	
12FI., No. 21, Lane 42, Pao Hsin Rd, Hsin Tien City, Taipei	231, Taiwan, R.O.C.
Citizenship	
A citizen of Taiwan, R.O.C.	
Post Office Address	
The same as above	
Full name of ninth joint inventor, if any	
Full name of ninth joint inventor, if any Han-Chuan Hsu	
Full name of ninth joint inventor, if any Han-Chuan Hsu Second Inventor's signature	Date June 17, 2003
Full name of ninth joint inventor, if any Han-Chuan Hsu Second Inventor's signature Han - Chuan Hsa	Date June 17,2003
Full name of ninth joint inventor, if any Han-Chuan Hsu Second Inventor's signature Han-Chuan Hsa Residence	
Full name of ninth joint inventor, if any Han-Chuan Hsu Second Inventor's signature Han-Chuan Hsa Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C.	
Full name of ninth joint inventor, if any Han-Chuan Hsu Second Inventor's signature Han-Chuan Hsa Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship	
Full name of ninth joint inventor, if any Han-Chuan Hsu Second Inventor's signature Han-Chuan Hsa Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C.	
Full name of ninth joint inventor, if any Han-Chuan Hsu Second Inventor's signature Han-Chuan Hsa Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship	
Full name of ninth joint inventor, if any Han-Chuan Hsu Second Inventor's signature Han-Chuan Hsu Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address	
Full name of ninth joint inventor, if any Han-Chuan Hsu Second Inventor's signature Han-Chuan Hsa Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of tenth joint inventor, if any	
Full name of ninth joint inventor, if any Han-Chuan Hsu Second Inventor's signature Han-Chuan Hsa Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above	
Full name of ninth joint inventor, if any Han-Chuan Hsu Second Inventor's signature Han-Chuan Hsa Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of tenth joint inventor, if any Chia-Wen Shih Second Inventor's signature	
Full name of ninth joint inventor, if any Han-Chuan Hsu Second Inventor's signature Han-Chuan Hsa Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of tenth joint inventor, if any Chia-Wen Shih	June 17,2003
Full name of ninth joint inventor, if any Han-Chuan Hsu Second Inventor's signature Han-Chuan Hsa Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of tenth joint inventor, if any Chia-Wen Shih Second Inventor's signature	June 17,2003 Date
Full name of ninth joint inventor, if any Han-Chuan Hsu Second Inventor's signature Han-Chuan Hsu Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of tenth joint inventor, if any Chia-Wen Shih Second Inventor's signature Man.	Date June 17, 2003
Full name of ninth joint inventor, if any Han-Chuan Hsu Second Inventor's signature Han-Chuan Hsu Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of tenth joint inventor, if any Chia-Wen Shih Second Inventor's signature Man Wen Jame Residence	Date June 17, 2003
Full name of ninth joint inventor, if any Han-Chuan Hsu Second Inventor's signature Han-Chuan Hsu Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of tenth joint inventor, if any Chia-Wen Shih Second Inventor's signature Han Men Jaiwan Residence No. 6, Alley 5, Lane 1, Dajung S. St., Taichung, Taiwan, R.O.	Date June 17, 2003
Full name of ninth joint inventor, if any Han-Chuan Hsu Second Inventor's signature Han-Chuan Hsu Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of tenth joint inventor, if any Chia-Wen Shih Second Inventor's signature Han Men Jame Residence No. 6, Alley 5, Lane 1, Dajung S. St., Taichung, Taiwan, R.C. Citizenship	Date June 17, 2003

Full name of eleventh joint inventor, if any Chih-Hsing Yeh			
Inventor's signature	Date		
	June	17	2003
Chih - Haing Yeh	<u>o une</u>	• • • •	2003
Residence			
No. 12, Lane 67, Nansheng Rd., Dounan Jen, Yunlin, Taiwan, R.O.C.			
Citizenship A citizen of Taiwan, R.O.C.			
Post Office Address			
The same as above			
Full name of twelfth joint inventor, if any			
Yi-Feng Kao			
Second Inventor's signature	Date		
Yi - Feng Kao		17	2002
Residence	June	1/,	2003
No. 32, Lane 98, Changyuan St., Sanchung City, Taipei, Taiwan, R.O.C.			
Citizenship			
A citizen of Taiwan, R.O.C.			
Post Office Address			
The same as above			
Full name of thirteenth joint inventor, if any			
Chih-Long Pan			
Second Inventor's signature,	Date		
Chih-Long Pan	June	17.	2003
Residence			
No. 63-1, Alley 4, Lane 86, Taishan Rd., Ilan City, Ilan, Taiwan, R.O.C.			
Citizenship			
A citizen of Taiwan, R.O.C.			
Post Office Address			
The same as above			
The same as above			
·			
Full name of fourteenth joint inventor, if any			
Yen-Ming Lin			
Inventor's signature	Date		
Yon-Ming Lin	June	17,	2003
Residence			
6FI., No.59, Lane 100, Bo-ai Rd., Luodung Jen, Ilan County, Taiwan 265, R.C).C.		
Citizenship			
A citizen of Taiwan, R.O.C.			
Post Office Address			
The same as above			

Second Inventor's signature	Date
Second Inventor's signature	June 17, 2003
Residence	
6 F1., No. 14, Tungchan St., Taipei, Taiwan, R.O.C.	
Citizenship A citizen of Taiwan, R.O.C.	
Post Office Address	
The same as above	
Full name of sixteenth joint inventor, if any	
Second Inventor's signature	Date
Residence	
Citizenship	
Post Office Address	
Full name of seventeenth joint inventor, if any	
	Date
Full name of seventeenth joint inventor, if any Second Inventor's signature	Date
	Date
Second Inventor's signature Residence	Date
Second Inventor's signature	Date
Second Inventor's signature Residence	Date
Second Inventor's signature Residence Citizenship	Date
Second Inventor's signature Residence Citizenship	Date
Second Inventor's signature Residence Citizenship	Date
Second Inventor's signature Residence Citizenship Post Office Address Full name of eighteenth joint inventor, if any	
Second Inventor's signature Residence Citizenship Post Office Address	Date
Second Inventor's signature Residence Citizenship Post Office Address Full name of eighteenth joint inventor, if any	
Second Inventor's signature Residence Citizenship Post Office Address Full name of eighteenth joint inventor, if any Second Inventor's signature	
Second Inventor's signature Residence Citizenship Post Office Address Full name of eighteenth joint inventor, if any Second Inventor's signature Residence	

ATTACHMENT (POWER OF ATTORNEY)

For the firm: Mathews, Collins, Shepherd & McKay 100 Thanet Circle, Suite 306 Princeton, NJ 08540 (609) 924-8555 Telephone (609) 924-3036 Facsimile

Bruce M. Collins, Reg. No. 20,066 Diane Dunn McKay, Reg. No. 34,586 Philip B. Abramowitz, Reg. No. 47,375 David P. Krivoshik, Reg. No. 39,258 Kristine Butler-Holston, Reg. No. 42,376 Patrick H. Higgins, Reg. No. 39,709 Gregory C. Houghton, Reg. No. 47,666

Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below)of the subject matter which is claimed and for which a patent is sought on the invention entitled

cialined and it	or willion a patent i	s sought on the invention entitled		
METHOD AND		DENTIFYING SUBTYPES OF HUMAN	PAPILLOMA VIRUS	ES
(check one)				
(Check one)				
is attached	hereto.			
• •	n n Serial No. Imended on		as	-
•		(if applicable) riewed and understand the contents, as amended by any amendment		identified
		ose to the Office all information kno on in accordance with Title 37, Code		
application(s) foreign application applica	for patent or inver ation for patent or	enefits under Title 35, United States ntor's certificate listed below and ha inventor's certificate listed below an nt or inventor's certificate having a laimed:	ve also identified b d have also identifi	elow any ed below
Prior Foreign	Application(s)		Priority Cla	imed
90110785	Taiwan	04/05/2001		abla
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of title 35, United States Code, § 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability of the application as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Pag	e	2	of	•

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

See Attachment

Send Correspondence to Mathews, Collins, Shepherd & Gould, P.A.

100 Thanet Circle, Suite 306, Princeton, New Jersey, 08540-3674, U.S.A.

Direct Telephone Calls to: Mathews, Collins, Shepherd & Gould, P.A.

at telephone No. (609) 924-8555

Full name of sole or first inventor	
Ching-Yu Lin	
First inventor's signature	Date
Ching-Yu Lin	May 31, 2001
Residence	
2 Fl., No. 10, Alley 65, Lane 29, Shiaushe Rd., Ilan City, Ilan, Ta	aiwan, R.O.C.
Citizenship	
A citizen of Taiwan, R.O.C.	
Post Office Address	
The same as above	
Full name of second joint inventor, if any	
Ruey-Wen Lin	
Second Inventor's signature	Date
Sugar - Wan Lin	May 31, 2001
Residence	
3 Fl., No. 73, Yungan St., Sanshia Jen, Taipei, Taiwan, R.O.C.	
Citizenship	
A citizen of Taiwan, R.O.C.	
Post Office Address	
The same as above	

(Supply similar Information and signature for third and subsequent joint inventors.)

Full name of third joint inventor, if any	
Chiou-Mien You	Data
Inventor's signature	Date May 31, 2001
Chion-Mien You	FRY 31, 2001
Residence .	
No. 120, Sec. 3, Dapo Rd., Ilan City, Ilan, Taiwan, R.O.C.	
Citizenship	
A citizen of Taiwan, R.O.C.	
Post Office Address The same as above	
The Same as above	
Full name of fourth joint inventor, if any	· · · · · · · · · · · · · · · · · · ·
Hsing-Hsuan Huang	
Second Inventor's signature	Date
Hsing-Hsvan Huang	May 31, 2001
Residence	·
No. 300, Hebin Rd., Luodung Jen, Ilan, Taiwan, R.O.C.	
Citizenship	
A citizen of Taiwan, R.O.C.	
Post Office Address	
The same as above	
Full name of fifth joint inventor, if any	
Bor-Heng Lee	
Second Inventor's signature	Date
Bor-Hena Lee	May 31, 2001
Residence	
No. 236, Jungshan Rd., Chiai, Taiwan, R.O.C.	
Citizenship	
A citizen of Taiwan, R.O.C.	
Post Office Address	
The same as above	
Full name of sixth joint inventor, if any	
HSIEN-HSIUNG LEE	
Second Inventor's signature	Date
MESIEV - HESILING Les	May 31, 2001
Residence	
5 Fl., No. 58-3, Tzchiang Rd., Danshuei Jen, Taipei, Taiwan, R.O.C.	
Citizenship	
A citizen of Taiwan, R.O.C.	
Post Office Address	
The same as above	
	•

Yu-Ju Lin	Data
Inventor's signature Yu Ju Līn	Date May 31, 2001
Residence	
No. 34, Lane 12, Tsan Rd., Ilan City, Ilan, Taiwan, R.O.C.	
Citizenship	
A citizen of Taiwan, R.O.C.	
Post Office Address	
The same as above	
Full name of eighth joint inventor, if any	
Chih-Chun Fan	
Second Inventor's signature	Date
Second Inventor's signature Chih - Chan Fan	May 31, 2001
Residence	
No. 829, Junghua Rd., Toufen Jen, Miaoli, Taiwan, R.O.C.	
Citizenship	
A citizen of Taiwan, R.O.C.	<u> </u>
Post Office Address	
The same as above	
Full name of ninth joint inventor, if any	
Han-Chuan Hsu	Data
	Date
Second Inventor's signature	May 31 2001
Han-Chum Hon	May 31, 2001
Ham - Chrom Hon Residence	May 31, 2001
Hom - Chrom Hon Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C.	May 31, 2001
Hom - Chrom Hon Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship	May 31, 2001
Ham - Chrom Han Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C.	May 31, 2001
Hom - Chrom Hon Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship	May 31, 2001
Hom - Chrom Hon Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address	May 31, 2001
Hom - Chrom Hon Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address	May 31, 2001
Hom - Chrom Hon Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address	May 31, 2001
Hom - Chrom Hon Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above	May 31, 2001
Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of tenth joint inventor, if any CHia-Wen Shih Second Inventor's signature	Date
Ham - Chrom Han Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of tenth joint inventor, if any CHia-Wen Shih	
Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of tenth joint inventor, if any CHia-Wen Shih Second Inventor's signature Residence	Date
Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of tenth joint inventor, if any CHia-Wen Shih Second Inventor's signature Residence No. 6, Alley 5, Lane 1, Dajung S. St., Taichung, Taiwan, R.O.C.	Date
Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of tenth joint inventor, if any CHia-Wen Shih Second Inventor's signature Residence No. 6, Alley 5, Lane 1, Dajung S. St., Taichung, Taiwan, R.O.C. Citizenship	Date
Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of tenth joint inventor, if any CHia-Wen Shih Second Inventor's signature Residence No. 6, Alley 5, Lane 1, Dajung S. St., Taichung, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C.	Date
Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of tenth joint inventor, if any CHia-Wen Shih Second Inventor's signature Residence No. 6, Alley 5, Lane 1, Dajung S. St., Taichung, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address	Date
Residence No. 83, Nanchang St., Luodung Jen, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of tenth joint inventor, if any CHia-Wen Shih Second Inventor's signature Residence No. 6, Alley 5, Lane 1, Dajung S. St., Taichung, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C.	Date

CHih-Hsing Yeh	Date	
Inventor's signature Chih - Hsing Yeh	May 31,	2001
Residence		
No. 12, Lane 67, Nansheng Rd., Dounan Jen, Yunlin, Taiwan, R.O.C.		
Citizenship A citizen of Taiwan, R.O.C.		
Post Office Address		
The same as above		
Full name of twelfth joint inventor, if any		
Yi-Feng Kao Yi-Feng Kao		·
Second Inventor's signature	Date May 31,	2001
Residence	LAI SII	
No. 32, Lane 98, Changyuan St., Sanchung City, Taipei, Taiwan, R.O.C.		·
Citizenship		
A citizen of Taiwan, R.O.C.		
Post Office Address		
The same as above		
		
		
Full name of thirteenth joint inventor, if any		
Full name of thirteenth joint inventor, if any		
Chih-Long Pan	Date	
Chih-Long Pan Second Inventor's signature		2001
Chih-Long Pan	Date May 31,	2001
Chih-Long Pan Second Inventor's signature Chih - Long Fan		2001
Chih-Long Pan Second Inventor's signature Chih - Long Fan Residence		2001
Chih-Long Pan Second Inventor's signature Chih - Long Fan Residence No. 63-1, Alley 4, Lane 86, Taishan Rd., Ilan City, Ilan, Taiwan, R.O.C.		2001
Chih-Long Pan Second Inventor's signature Chih - Long Fan Residence No. 63-1, Alley 4, Lane 86, Taishan Rd., Ilan City, Ilan, Taiwan, R.O.C. Citizenship		2001
Chih-Long Pan Second Inventor's signature Chih - Long Fan Residence No. 63-1, Alley 4, Lane 86, Taishan Rd., Ilan City, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C.		2001
Chih-Long Pan Second Inventor's signature Chih - Long Fan Residence No. 63-1, Alley 4, Lane 86, Taishan Rd., Ilan City, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above		2001
Chih-Long Pan Second Inventor's signature Chih - Long Fan Residence No. 63-1, Alley 4, Lane 86, Taishan Rd., Ilan City, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address		2001
Chih-Long Pan Second Inventor's signature Chih - Long Fan Residence No. 63-1, Alley 4, Lane 86, Taishan Rd., Ilan City, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of fourteenth joint inventor, if any Peter Chan	May 31,	2001
Chih-Long Pan Second Inventor's signature Chih - Long Fan Residence No. 63-1, Alley 4, Lane 86, Taishan Rd., Ilan City, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of fourteenth joint inventor, if any Peter CHan Second Inventor's signature	May 31,	
Chih-Long Pan Second Inventor's signature	May 31,	
Chih-Long Pan Second Inventor's signature Chih-Long Pan Residence No. 63-1, Alley 4, Lane 86, Taishan Rd., Ilan City, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of fourteenth joint inventor, if any Peter CHan Second Inventor's signature Yeter Chan Residence	May 31,	
Chih-Long Pan Second Inventor's signature Chih-Long Fan Residence No. 63-1, Alley 4, Lane 86, Taishan Rd., Ilan City, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of fourteenth joint inventor, if any Peter CHan Second Inventor's signature Yeter Chan Residence 5 Fl., No. 14, Tungchan St., Taipei, Taiwan, R.O.C.	May 31,	
Chih-Long Pan Second Inventor's signature Chih-Long Pan Residence No. 63-1, Alley 4, Lane 86, Taishan Rd., Ilan City, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of fourteenth joint inventor, if any Peter CHan Second Inventor's signature Yeter Chan Residence	May 31,	
Chih-Long Pan Second Inventor's signature Chih-Long Fan Residence No. 63-1, Alley 4, Lane 86, Taishan Rd., Ilan City, Ilan, Taiwan, R.O.C. Citizenship A citizen of Taiwan, R.O.C. Post Office Address The same as above Full name of fourteenth joint inventor, if any Peter Chan Second Inventor's signature Yeter Chan Residence 5 Fl., No. 14, Tungchan St., Taipei, Taiwan, R.O.C. Citizenship	May 31,	

(Supply similar Information and signature for third and subsequent joint inventors.)

ATTACHMENT

ATTORNEYS OF Mathews, Collins, Shepherd & Gould, P.A.

Bruce M. Collins	Reg. No. 20,066
Ronald Gould	Reg. No. 28,299
Diane Dunn McKay	Reg. No. 34,586
Glen E. Books	Reg. No. 24,950
Mary Kakefuda	Reg. No. 39,245
Timothy X. Gibson	Reg. No. 40,618
David P. Krivoshik	Reg. No. 39,258
Brian L. Buckwalter (Agent)	Reg. No. 46,585